

CLAIMS

1. A portable, wrist-worn, personal electronic device comprising:
a case (4) including a component space (5), the case (4) comprising a front side (6) and, on the opposite side of the case, a reverse side (7),
a wristband structure (8, 9) for wrist attachment of the case, there being two attachment points between the case (4) and the wristband structure (8, 9) on different edges of the case, the wristband structure comprising a front side and, on the opposite side of the wristband structure, a reverse side,
an attachment arrangement at both attachment points for attaching the case and the wristband structure to one another, each attachment arrangement comprising a positioning structure for mutual positioning of the case and the wristband structure and a locking arrangement for interlocking the case and the wristband structure, wherein

for enabling attachment of the wristband (8, 9) to the case (4) from the front side of the case with the reverse side of the wristband structure ahead, each attachment arrangement has a positioning structure that comprises positioning means (21, 31) locating in the case wall and extending in the direction between the front side (6) and the reverse side (7) of the case, and as counterparts of the positioning means belonging to the case the positioning structure comprises positioning counterparts (22, 32) on the reverse side of the wristband structure, the direction of which positioning counterparts corresponds to that of the positioning means belonging to the case structure, and that in each attachment arrangement the locking structure comprises, on the reverse side of the wristband, a locking projection structure (61, 62) that is an integral part of the wristband, and as a counterpart of said locking projection structure the case (4) comprises a locking counterpart (60, 60a) to prevent the wristband from becoming apart from the case.

2. The device of claim 1, wherein the locking projection structure (61, 62) on the reverse side of the wristband structure extends in the same direction as the positioning counterparts (22, 32, 42, 52) on the reverse side of the wristband.

3. The device of claim 1 or 2, wherein the locking counterpart (60) comprised by the case (4) and serving as a counterpart of the locking projection structure (61, 62) comprised by the wristband comprises a locking projec-

tion space (60a) delimited by the case wall material, to which space the locking projection structure (61, 62) extends.

4. The device of claim 1, wherein the locking counterpart (60) comprised by the case (4) comprises a locking means (67) that is transverse to the locking projection space (60a) for locking in place the locking projection structure (61-62) fitted into the locking projection space (60a) by means of the locking means (68) comprised by the locking projection structure (61-62).

5. The device of claim 1, wherein the locking projection structure (61-62) comprised by the wristband is a strainable stem structure, which, when strained, can be fitted into the locking projection space (60a) of the locking counterpart (60) comprised by the case.

6. The device of claim 1, wherein the locking projection space (60a), delimited by the case wall and comprised by the locking counterpart (60) of the case, for the locking projection structure (61-62) of the wristband extends in the same direction as the positioning means (21, 31, 41, 51) of the case.

7. The device of claim 1, wherein the positioning means (21, 31, 41, 51) belonging to the case structure and extending in the direction between the front and the reverse of the case are recess-like spaces delimited by the case wall.

8. The device of claim 1, wherein the positioning counterparts (22, 32, 42, 52) comprised by the wristband structure are stud-like parts.

9. The device of claim 1, wherein there are at least two pairs of positioning means (21, 31, 41, 51) comprised by the case and positioning counterparts (22, 32, 42, 52) of the wristband at each mutual attachment point of the wristband structure and the case, and that these pairs of positioning means/positioning counterparts are on different sides of the longitudinal median line of the device.